**Camp ADANAC - Raft Building**

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| **Activity Overview**  **Location** |
| Camp ADANAC - by the lake |
| **Description** |
| This activity allows students to work in teams to construct a raft from basic materials. They must be able to cross the lake with all participates on board of the raft. This activity requires supervision as students are crossing water. |
| **Equipment/Resources** |
| * PVC Piping * Rope * Plank of wood * Participants also have access to elements of the environment around them (branches, twigs, leaves etc) * Life jackets |
| **Age Suitability** |
| This activity is suitable for participants grade 5 and above. This activity can be difficult if conditions are wet or windy |
| **AusVELS/Australian Curriculum Link** |
| VELS  Health and PE:   * Live a healthy lifestyle * Maintain one’s health * Find ways to pursue physical activity * Improve well being   Interpersonal Development:   * Build positive social relationships * Work and learn in teams * Manage and resolve conflict   Personal Learning:   * Learn about one’s self * Learn with and from peers * Give and respond to feedback from peers * Recognise and practice values beyond school   Communication:   * Communicate effectively with peers * Listen attentively * Ask clarifying questions   Civics and Citizenship:   * Take responsibility for their actions to other citizens and the environment   Economics:   * Types of work * Types of work places * Looking at leisure |
| **Ratios** |
| This activity is not listed in the AAS, therefore the supervision ratios and qualifications have been taken from the Education Department Recreational Swimming guidelines. The supervision strategy will vary depending on the type of venue and relevant conditions as well as the group completing the activity. |
| **Activity Staffing** |
| This  is a specialised  activity  and must be run by ADANAC Program staff.  Adanac Program Staff are thus deemed to be the Activity Leader while the second teacher/leader is deemed the assistant Activity Leader.  The assistant Activity Leader is deemed responsible for overall supervision, behaviour  and safety of the campers at an activity, to and from the activity and for those campers awaiting their turn.  RAFT MAKING Staffing for Type 2 venues  Organisation Staff Required Participant numbers  ADANAC Staff 1 1-20  Group Leaders 1 1-20  NOTE: if participant numbers increase the user group may have to provide extra staff to cover the activity ratios. |
| **Leader Experience Required** |
| The instructor should be able to teach basic swimming strokes and be aware of relevant safety factors as outlined in the raft making SOP and Activity Safety Guide. A staff member should also be qualified in Lifesaving and resuscitation methods. (A St John’s first Aid Certificate, Austswim, Teacher of Swimming Certificate,  R.L.S.S.A. or Bronze Medallion would satisfy this requirement). Adanac CYC instructors have all these necessary qualifications. |
| **Assistant Experience Required** |
| Assistant need no previous experience, although qualification in Life-saving and/or resuscitation methods are preferred. |
| **Participant Experience Required** |
| Participants need no previous experience, however it is best if participants are able to swim at least 50 meters with a buoyancy vest on. |
| **Activity Structure**  **Aim** |
| To build a raft using the materials supplied, that can effectively carry all participants safely across the lake. |
| **Focus** |
| * Work and learn in teams * Cooperation * Resilience * Communication * Problem Solving * Initiative * Manage and resolve conflict |
| **Before you start** |
| **Leader training and sign off:**  Only leaders who have been trained and signed off by ADANAC Program staff are allowed to supervise this activity. **ADANAC Program Staff must run this activity.**   * Address water safety issues * Suggest appropriate clothing and footwear * Introduction to equipment * Set up raft building area |
| **Set Up** |
| * Set up Raft Making area  - ADANAC Program Staff to unlock the Boat Shed  - Bring out enough poles, planks, roles, personal floatation devices (PDFs), helmets and paddles  - Ensure throw ropes and safety rings are in place. * Count all Participants  - Conduct a head count at the beginning, periodically during the session and at the end of the activity |
| **Procedure** |
| * Direct participants to raft building area on banks of lake and conduct a safety briefing, including:   - Inform participants of the danger of entrapment between wood when placing limbs - Participants are not to enter the water until instructed - Adequately brief participants on water safety and swimming techniques - Ensure non-swimmers do not enter the water at any time - Each participant must wear a life jacket and helmet - PFD’s must be worn correctly, ensuring fully zipped vests all the way to the top, all buckles must be clipped and adjustable straps secured to ensure PFD does not come off or go over the head. - Helmets must be buckled and adjusted to appropriate size   * As indicated above, discuss and explain the aim and focus with all participants * Discuss activity instructions, distribute equipment and begin raft making.   - Divide the students in half to make two even teams - Discuss the resources/materials that participants will use - Ensure the materials are divided evenly between the teams - Allow teams 5-10 minutes to discuss their strategy in the making of the raftso that it can float across the lake with all of the team members aboard. - Teams will be allocated 30 minutes to build their raft - Before groups launch their rafts, guarantee that all participants are dressed appropriately and are correctly fitted with a PFD and a helmet. |
| **Closure** |
| Conduct a brief group discussion.  Offer constructive feedback and ask participants to evaluate their performance.  Ensure questions relate to the focus of the activity, for example: did you cooperate and function well as a team? |
| **Pack Up** |
| It is the group leaders responsibility to ensure that all equipment is packed away.  **After Each Session:** PFDs, Helmets and Paddles are to be placed on the grass to dry  **After the Final Session of the Day:** PFDs, Helmets, Paddles should be returned to the boat shed and stored in their designated locations. Planks, Poles and Ropes are to be placed in neat piles and left on the jetty.  Adanac staff will lock the boat shed. |